

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

Qualified Mechanical Couplers for Reinforcing Steel

Mechanical Couplers for Reinforcing Steel on this qualified product list comply with Subsection 703 of the Standard Specifications. This table was prepared to provide a reference source for rebar splicing systems currently authorized for use by SCDOT.

Splice Company	Coupler Model	Authorized Service Splice (Bar Sizes)	Authorized Ultimate Splice (Bar Sizes)
Headed Reinforcement Corporation (HRC) 11200 Condor Ave Fountain Valley, CA 92708 Jeremy Maldonado 714-852-1333	HRC 410/420 Standard Coupler	#8 through #18	#8 through #18
	Xtender 500/510 Standard Coupler	#4 through #14	#4 through #14
Erico Products, Inc. 34600 Solon Road Cleveland, OH 44139 Craig Guy 843-340-5420	Lenton A-2 Standard Coupler	#4 through #18	#4 through #18
	Lenton P Position Coupler	#4 through #18	#4 through #18
	Lenton A-12	#11	#11
Dayton Superior Corporation 1125 Byers Road Miamisburg, OH. 45342 Timothy Fondelier 412-812-4848 Ben Rivera 978-994-0477	Barlock SCA Series	#4 through #18	#4 through #18
	Barlock L Series	#4 through #18	#4 through #18
Barsplice Products, Inc. 4900 Webster St. Dayton, OH 45414 Benjamin Marotta 937-275-8700 EX-243	Bargrip	#3 through #18	#5 through #18
	Bargrip XL	#5 through #18	
	Barsplicer XP	#4 through #11	
	Taper Threaded Grip Twist	#3 through #18	
	Taper Threaded Grip Twist Position	#5 through #18	
	Zap Screwlok Type 2	#4 through #18	
			#3 through #18

Splice Company	Coupler Model	Authorized Service Splice (Bar Sizes)	Authorized Ultimate Splice (Bar Sizes)
Barsplice Products, Inc. 4900 Webster St. Dayton, OH 45414 Benjamin Marotta 937-275-8700 EX-243	Zap Screwlok Epoxy	#4 through #18	
	Zap Screwlok SL	#4 through #18	
	Double Barrel Zap Screwlok	#4 through #8	

SCDOT Contact Person for this Qualified Product List

Caleb Gunter, PE
Structural Steel Engineer
SCDOT Office of Materials and Research
1406 Shop Road
Columbia, SC 29201
Telephone: (803) 737-6694
Fax: (803) 737-6649
Email: guntercb@scdot.org